Index of Claims

| Appli | cation | /Contr | ol No. |
|-------|--------|--------|--------|

09/683,795

Examiner

Phu K. Nguyen

Applicant(s)/Patent under Reexamination

OLSCHEWSKI ET AL.

Art Unit

2673

| 1 | Rejected |
|---|----------|
| - | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| _ | Restricted                     |

| Ν | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla             | aim      |          |          |          | [        | Date     | •        |                |  |          |  | Cla                    | aim      |                     |           |          | Da           | te       |                 |          |          | [        | Cl     | aim        |          |          |          |          | Date     | 3        |          |              |          |
|-----------------|----------|----------|----------|----------|----------|----------|----------|----------------|--|----------|--|------------------------|----------|---------------------|-----------|----------|--------------|----------|-----------------|----------|----------|----------|--------|------------|----------|----------|----------|----------|----------|----------|----------|--------------|----------|
| _               | <u> </u> | ñ        | 5        |          |          |          |          |                |  |          |  | _                      | a        |                     |           |          |              | 1        |                 |          |          |          | _      | ia i       |          |          |          |          |          |          |          | İ            |          |
| Final           | Original | 6/10/05  | 12/2/05  |          |          |          |          |                | 1  |          |  | Final                  | Original |                     |           |          |              | -        |                 |          | İ        |          | Final  | Original   |          |          |          |          |          |          |          |              |          |
| "               | ŏ        | 9        | 12       |          |          | Ì        |          |                |  |          |  | "                      | ŏ        |                     |           | -        |              | -        |                 |          |          |          | ш.     | ŏ          |          |          |          |          |          |          |          |              |          |
| 1               | 1        | v        | =        | $\dashv$ | ┪        | ᅥ        | $\neg$   |                | <del>                                     </del> | ┢        |  |                        | 51       | H                   | $\dashv$  | $\dashv$ | +            | t        | Н               |          | $\dashv$ | •        |        | 101        |          | $\vdash$ | $\dashv$ | Н        |          |          | 十        | ┪            | $\dashv$ |
|                 | 2        | v        |          | $\Box$   | 寸        | $\neg$   |          | Г              | T  |          |  |                        | 52       | $\Box$              | $\dashv$  | 十        | $\top$       | 1        | П               |          | $\neg$   |          |        | 102        |          |          |          | $\Box$   | $\Box$   |          | 寸        | $\dashv$     | ┪        |
|                 | 3        | ٥        |          |          |          |          |          |                |  |          |  |                        | 53       |                     |           |          |              | 1.       |                 |          |          | · · · ·  |        | 103        |          |          |          |          |          |          | 寸        | 寸            | ╗        |
| 2               | 4        | ٧        | =        |          |          |          |          |                |  |          |  |                        | 54       |                     | $\Box$    | $\perp$  |              |          |                 |          |          |          |        | 104        |          |          |          |          |          |          |          |              |          |
| 3               | 5        | ٧        | =        |          | _        |          |          |                |  | <u> </u> |  |                        | 55       | Ш                   | $\perp$   |          | ·            | _        | Ш               |          |          |          |        | 105        |          |          | _        |          |          |          | $\perp$  | Ш            |          |
| 4               | 6        | <u> </u> | =        | Ц        | _        | _        |          | _              |  | _        |  |                        | 56       | Ш                   | 4         | _        | _            | 丄        | Ш               | _        | _        |          |        | 106        |          |          |          |          |          |          | 4        | _            | _        |
| 5               | 7        | ٧        | =        | _        | _        | _        |          |                |  | _        |  |                        | 57       | Н                   | 4         | _        | +            | ╄        | Н               | _        | _        |          |        | 107        |          | _        |          | Н        |          |          | _        | _            | _        |
| 7               | 8<br>9   | ٧        | ==       | $\dashv$ | $\dashv$ | $\dashv$ |          | H              | ┢  | H        |  |                        | 58<br>59 | $\vdash$            | +         | +        | +            | ╀        | Н               | -        | -        |          |        | 108        |          | $\dashv$ | -        | Н        | $\dashv$ | $\dashv$ | $\dashv$ |              | -        |
| <b>-</b>        | 10       | v<br>v   | Ë        | $\dashv$ | $\dashv$ | $\dashv$ |          |                | ┢  | _        |  |                        | 60       | Н                   | +         | +        | ╁            | ╁        | Н               | $\dashv$ | $\dashv$ |          |        | 109<br>110 |          | $\dashv$ | _        | Н        | $\dashv$ | $\dashv$ | $\dashv$ | -+           | $\dashv$ |
| -               | 11       | +        | -        | $\vdash$ | $\dashv$ | ┥        | $\vdash$ | $\vdash$       | ╁  | ┝        |  |                        | 61       | $\vdash \vdash$     | -+        | +        | +-           | ╁        | $\vdash$        | $\dashv$ | $\dashv$ | ŀ        |        | 111        | $\vdash$ | -        |          | $\vdash$ | $\vdash$ |          | $\dashv$ | $\dashv$     | $\dashv$ |
| 8               | 12       | Ť        | =        | $\vdash$ | $\dashv$ | $\dashv$ | Н        | Т              | 1  |          |  |                        | 62       | $\vdash$            | +         | +        | +            | †        | Н               | -        | $\dashv$ | ŀ        |        | 112        | $\vdash$ | $\dashv$ | $\dashv$ | $\vdash$ | $\vdash$ |          | $\dashv$ | $\dashv$     | $\dashv$ |
| 9               | 13       | =        | =        | $\sqcap$ |          | $\neg$   |          | П              | T  |          |  |                        | 63       | $  \neg  $          | $\dashv$  | $\dashv$ | +            | T        | $\vdash \vdash$ | $\vdash$ | 7        |          |        | 113        | $\vdash$ |          |          |          | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$ |
| 10              | 14       | =        | =        |          |          |          |          |                | L  |          |  |                        | 64       |                     | 丁         | _        |              | İ        |                 |          |          |          |        | 114        |          |          |          |          |          |          |          | _            |          |
| 11              | 15       | =        | =        |          |          |          |          |                |  |          |  |                        | 65       |                     | $\Box$    | $\Box$   | Ι            |          |                 |          |          |          |        | 115        |          |          |          |          |          |          |          |              |          |
| 12              | 16       | ·        | =        |          |          |          |          | Ĺ              | 匚  |          |  |                        | 66       | Ш                   | $oxed{I}$ | $\perp$  | $\perp$      |          |                 |          |          |          |        | 116        |          |          |          |          |          | $\Box$   | $\Box$   | $\Box$       |          |
| 13              | 17       | =        | =        |          | _        |          |          | <u> </u>       | $oxed{oxed}$                                     |          |  |                        | 67       | Ш                   | _         | $\perp$  | $\bot$       | _        | Ш               |          | _        |          |        | 117        |          |          |          | Щ        |          |          | _        | $\downarrow$ | _        |
| 14              | 18       | =        | =        |          | _        | _        |          | _              | <u> </u>   | _        |  |                        | 68       |                     | _         | _        | 4            | 1        | Ш               |          |          |          |        | 118        |          |          | _        |          |          | _        | _        | _            | _        |
| <u> </u>        | 19       | _        |          |          | -        |          | _        | _              | <u> </u>   | _        |  |                        | 69       | $\sqcup$            | 4         | 4        | $\perp$      | ↓_       | Ш               | $\dashv$ |          |          |        | 119        |          | _        | _        | Ш        | _        | _        | _        | _            | 4        |
|                 | 20       |          |          | $\dashv$ | $\dashv$ | $\dashv$ |          |                | H  | _        |  |                        | 70       | $\vdash$            |           | +        | +            | ┼        | $\vdash$        | $\dashv$ | $\dashv$ |          |        | 120        |          |          |          |          |          | _        | -        | -            | 4        |
| $\vdash$        | 21<br>22 |          |          | $\dashv$ | $\dashv$ | $\dashv$ | _        |                | $\vdash$   | _        |  |                        | 71<br>72 | ⊢                   | -         | +        | +            | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$ | -        |        | 121        | $\dashv$ |          | $\dashv$ | Н        | $\dashv$ | $\dashv$ |          |              | $\dashv$ |
| $\vdash$        | 23       |          | Н        | -        | $\dashv$ | $\dashv$ |          | $\vdash$       | H  |          |  |                        | 73       | Н                   | $\dashv$  | +        | ┿            | ╁        | Н               | $\dashv$ | $\dashv$ | -        |        | 122<br>123 | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$ | -        |          | $\dashv$     | $\dashv$ |
|                 | 24       | <u> </u> |          | -        | $\dashv$ | $\dashv$ |          |                | H  |          |  |                        | 74       | H                   | +         | +        | +            | ╁        |                 | $\dashv$ | $\dashv$ | ŀ        |        | 124        |          |          | -        |          |          | $\dashv$ | $\dashv$ | -            | $\dashv$ |
| $\vdash$        | 25       |          |          |          | ┪        | $\dashv$ | $\dashv$ | H              | H  |          |  |                        | 75       | H                   | $\dashv$  | +        | ╁            | ╁        |                 | $\dashv$ | $\dashv$ | -        |        | 125        | -        |          | Н        | $\dashv$ | H        | _        | $\dashv$ | ┪            | $\dashv$ |
|                 | 26       |          |          |          | $\dashv$ | 一        | $\dashv$ | <del> </del>   | T  | _        |  |                        | 76       | $\Box$              | 十         | $\dashv$ | +            | +        |                 | 十        | $\dashv$ | ŀ        |        | 126        | $\dashv$ | $\dashv$ |          |          | $\dashv$ |          | _        | $\dashv$     | _        |
|                 | 27       |          |          |          | T        |          |          |                | t  |          |  |                        | 77       |                     |           | 1        | +            | T        |                 | T        |          |          |        | 127        |          |          |          |          |          |          | 寸        | $\neg$       |          |
|                 | 28       |          |          |          |          | $\Box$   |          |                |  |          |  |                        | 78       |                     |           |          | T            |          |                 |          |          |          |        | 128        |          |          |          |          |          |          |          |              |          |
|                 | 29       |          |          |          |          |          |          |                |  |          |  |                        | 79       |                     |           |          |              |          |                 |          |          |          |        | 129        |          |          |          |          |          |          |          |              |          |
|                 | 30       |          |          |          | $\perp$  |          |          |                |  |          |  |                        | 80       |                     |           |          |              |          |                 |          |          |          |        | 130        |          |          |          |          |          |          |          |              |          |
|                 | 31       |          |          |          | _        | _        |          |                |  |          |  |                        | 81       |                     | _         |          |              | <u> </u> |                 |          | _        |          |        | 131        | _        | _        | _        |          |          | _        | _        | _            | _        |
| <b> </b>        | 32       |          | Щ        | $\dashv$ | 4        | 4        | _        | Щ              | Ш  |          |  | $\vdash$               | 82       | ${oxdot}$           | $\dashv$  | +        | +            | ╄-       | Н               | _        | _        |          |        | 132        |          | 4        | _        |          | _        | 4        | _        | _            | 4        |
| $\vdash$        | 33       | -        | _        | $\dashv$ | 4        |          |          | $\vdash$       | $\vdash$   | _        |  |                        | 83       | H                   |           | +        | +            | ╁        | $\vdash$        |          | _        |          |        | 133        |          |          |          |          |          |          |          | $\dashv$     | $\dashv$ |
| $\vdash$        | 34<br>35 |          |          | $\dashv$ | $\dashv$ |          | $\dashv$ | H              | $\vdash$   |          |  |                        | 84<br>85 | $\vdash$            | +         | +        | +            | +        | Н               | -        |          | ⊪        |        | 134<br>135 |          | $\dashv$ |          |          |          | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$ |
| $\vdash$        | 36       |          |          | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\vdash$       | $\vdash$   | -        |  | ├─┤                    | 86       | $\vdash$            | +         | +        | +            | +        | $\vdash \vdash$ | $\dashv$ | $\dashv$ | ⊪        |        | 136        |          |          | -        |          |          |          | -+       | $\dashv$     | $\dashv$ |
|                 | 37       |          |          | $\dashv$ | $\dashv$ | $\dashv$ |          | $\vdash$       | $\vdash$   | _        |  | $\vdash \vdash \vdash$ | 87       | $\vdash$            | +         | +        | +            | $\vdash$ | $\vdash \dashv$ | $\dashv$ | $\dashv$ | ⊪        |        | 137        | ᅱ        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _        | $\dashv$ | $\dashv$     | $\dashv$ |
|                 | 38       |          | $\vdash$ | $\dashv$ | +        |          | _        | Н              | Н  |          |  | $\vdash$ $\dashv$      | 88       | $\vdash$            | $\dashv$  | +        | +            | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$ | ı        | $\neg$ | 138        | _        | -        |          |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$ |
|                 | 39       |          | $\neg$   | 寸        | T        | $\neg$   | $\neg$   | П              | П  |          |  |                        | 89       | $\Box$              | $\dashv$  | $\top$   | +            | 1        | П               | _        | _        |          |        | 139        | T        | _        |          |          |          | T        | $\dashv$ | 寸            | ┪        |
|                 | 40       |          |          |          |          | ╛        | ╗        |                | П  |          |  |                        | 90       |                     |           |          | 1            |          |                 |          |          |          |        | 140        |          |          | ·        |          |          |          |          |              |          |
|                 | 41       |          |          |          |          |          |          |                |  |          |  |                        | 91       |                     | floor     | $\perp$  | $oxed{\Box}$ |          |                 |          |          |          |        | 141        |          |          |          |          |          |          |          |              |          |
|                 | 42       |          |          | $\Box$   | $\Box$   | $\Box$   | $\Box$   |                |  |          |  |                        | 92       |                     |           |          | $\bot$       |          | Ш               | $\Box$   |          |          |        | 142        | $\Box$   | Ţ        |          | $\Box$   | $\Box$   | $\Box$   | Ţ        | $\bot$       | _]       |
|                 | 43       |          |          | [        | _        | [        | _[       | Ш              | Ш  |          |  |                        | 93       |                     | $\perp$   | $\perp$  | $\perp$      | L-       | $\sqcup$        |          | _        |          |        | 143        | _        |          | _        |          |          | _        | _        | 4            | _        |
| $\sqcup \sqcup$ | 44       | _        |          | _        | $\dashv$ | $\dashv$ | _        | Ш              | Ш  | _        |  | $\Box$                 | 94       | $\sqcup$            | _         | $\perp$  | $\perp$      | 1        | $\sqcup$        | _        | _        |          |        | 144        | _        | _        | _        |          |          | $\dashv$ | -        | 4            | _        |
| $\vdash \vdash$ | 45       | _        | _        | _        | 4        | _        | _        | Щ              | Н  | _        |  | $\vdash$               | 95       | $\vdash \downarrow$ | +         | +        | +            | -        | $\vdash$        | $\dashv$ |          | <b> </b> |        | 145        | _        |          |          |          |          |          |          | $\dashv$     | ᅴ        |
|                 | 46       | $\dashv$ |          | $\dashv$ | +        |          | _        | $\sqcup$       | $\vdash \vdash$                                  | _        |  |                        | 96       | $\vdash \downarrow$ |           | +        | +-           | ┼-       | $\vdash \vdash$ | $\dashv$ |          | -        |        | 146        |          |          | 4        |          | -        |          | +        | 4            | $\dashv$ |
| $\vdash$        | 47       | 긕        |          | $\dashv$ | $\dashv$ | +        | -        | $\vdash\vdash$ | $\vdash\vdash$                                   | _        |  |                        | 97<br>98 | $\dashv$            | +         | +        | ╁            | ╀        | $\vdash \vdash$ | +        |          | ⊪        |        | 147<br>148 |          | $\dashv$ | -        |          | -        | -        | -+       | +            | $\dashv$ |
| $\vdash$        | 48<br>49 | -        |          | $\dashv$ | $\dashv$ | +        | $\dashv$ | $\vdash$       | $\vdash$   |          |  |                        | 99       | $\vdash \vdash$     | -         | +        | +            | $\vdash$ | $\vdash \vdash$ | $\dashv$ |          | ŀ        | -      | 148        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ | +            | $\dashv$ |
|                 | 50       |          | -        | +        | +        | +        | $\dashv$ | $\vdash$       | Н  | -        |  |                        | 100      | $\dashv$            | +         | ╁        | +            | ╁        | $\vdash \vdash$ | -+       | ╢        | ⊪        | -      | 150        | +        | -+       | ᆉ        | $\dashv$ | $\dashv$ | +        | $\dashv$ | +            | $\dashv$ |
| <b>L</b>        | -50      |          | 1        |          | _        |          |          |                | ш  |          |  |                        | 100      |                     |           |          | Ц.           | Ц.       |                 | _        | :ٰلــــ  | L        | 1      | 100        |          |          |          |          |          | 1        |          |              |          |